

6.0 FINDINGS SUMMARY

There were two "Recognized Environmental Conditions" identified with the McCaffrey Street property:

1. The presence of one #2 fuel oil UST whose age and general condition are unknown presents a material threat of a release.
2. Floor drains and a sump in the vicinity of the mixing and coating operations on the first level of the facility present a material threat of release.

6.1 GENERAL CONCLUSIONS

1. Hazardous substances and petroleum products are used in the manufacturing processes at the McCaffrey Street facility. The majority of the hazardous waste generated is chromium containing dyes from the mixing and coating operations. Petroleum products are associated with the existing UST which is used to fire the one facility boiler (rating 300,000 Btu). The facility is planning to remove the one UST. The facilities hazardous and solid waste handling and disposal practices appear to be satisfactory.
2. The existing UST used to store #2 fuel oil represents a potential environmental liability due to its age (undocumented, but likely installed when the facility was originally built in 1961) and construction (non-cathodic, single walled, carbon steel, no leak detection or protection). Phase II investigations are recommended if AlliedSignal does not proceed with removal and closure in accordance with existing NYSDEC guidelines.
3. General housekeeping practices were poor in the mixing and coating areas which represents a potential liability due to the presence of floor drains in this area of the facility.
4. Further investigations of the sump pit and associated floor drains may be warranted. Site drawings (as-built), tracer studies, sampling or other investigations of these structures should be obtained from either Fluorglas or Laminates systems if available.

Additional interviews of facility personnel familiar with the construction of these structures is advisable.

5. There were no pits, ponds, lagoons, drums, stained soil or pavement, stressed vegetation, wells, solid wastes or septic systems observed in the exterior of the facility during the site reconnaissance.
6. Stormwater runoff does not appear to contact any industrial processes or storage facilities and is exempt from permitting requirements due to its SIC codes (see letter to NYSDEC in **Appendix D**).
7. Historical records do not indicate that the McCaffrey property or surrounding properties may have resulted in "recognized environmental conditions" at the facility from past usage.
8. The McCaffrey Street facility has not conducted any environmental studies of the groundwater or soils in or around the property.
9. Testing for the potential presence of asbestos, radon and mercury/PCB lighting ballasts has not been conducted at the facility.

Based upon the Recognized Environmental Condition and several concerns, Phase II activities may be recommended. These Phase II activities would involve the possible testing of soil and/or groundwater in the vicinity of the #2 fuel oil UST if the facility does not proceed with its planned removal.